ABSTRACT OF THE DISCLOSURE

A combination antibody therapy for treating B cell malignancies using an immunoregulatory antibody, especially an anti-B7, anti-CD23, or anti-CD40L antibody and a B cell depleting antibody, especially anti-CD19, anti-CD20, anti-CD22 or anti-CD37 antibody is provided. Preferably, the combination therapy will comprise anti-B7 and anti-CD20 antibody administration.